| Index of C | Claims |
|------------|--------|
|            |        |

| Application No.  | Applicant(s)     |  |
|------------------|------------------|--|
| 09/842,001       | KISHIMOTO ET AL. |  |
| Examiner         | Art Unit         |  |
| Kristie Shingles | 2141             |  |

| / | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| Z | Non-Elected  |  |
|---|--------------|--|
| ı | Interference |  |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla      | aim      | Date   |                       |         |          |              |                 |          |          |   | Cla      | im       |          |              |         | Date      |          | -,       |           |       |          | Cla           | im         |          |          |          |    | Date     | •        |           |          |          |
|----------|----------|--|-----------------------|---------|----------|--------------|-----------------|----------|----------|---|----------|----------|----------|--------------|---------|-----------|----------|----------|-----------|-------|----------|---------------|------------|----------|----------|----------|----|----------|----------|-----------|----------|----------|
| জ        | nai      | 4  |                       |         |          |              |                 |          |          |   | <u> </u> | 교        |          |              |         |           |          |          |           |       |          | <u>u</u>      | la L       |          |          |          |    |          |          |           |          |          |
| Final    | Original | 8/10/04  |                       |         |          |              |                 |          |          |   | Final    | Original |          |              |         |           |          |          |           |       |          | Final         | Original   |          |          |          |    |          |          |           |          |          |
|          |          |  |                       | _       |          | _            |                 | _        |          |   |          |          | _        |              |         | Ш         |          |          |           |       | L        |               |            | _        |          |          |    |          |          |           |          |          |
|          | 1        | 1  |                       | 1       | 1        |              | Н               | _        | _        |   |          | 51       | 4        | _            | -       | $\sqcup$  | 4        | 4        | -         | 4     | L        | <b> </b>      | 101        |          | $\dashv$ |          |    |          |          | _         | _        |          |
|          | 2        | 1  | $\vdash$              | +       | +        |              | Н               | +        | -        |   |          | 52<br>53 | +        | -            | -       | $\vdash$  | +        |          | +         | -     | H        |               | 102<br>103 | _        | $\dashv$ |          |    |          |          |           |          |          |
|          | 3        | 1  |                       |         | ╂        |              |                 |          | -        |   |          | 54       |          | ╬            | +       | ╁╌┤       |          | +        | +         | -     | $\vdash$ |               | 104        |          | $\dashv$ | -        |    |          |          | $\dashv$  |          | _        |
| -        | 5        | 1  | $\vdash$              | +       | +        |              | H               | +        | -        |   |          | 55       | +        |              |         | H         | +        | +-       | ╁         | 1     | H        |               | 105        |          |          |          |    |          |          |           | $\dashv$ | _        |
|          | 6        | 1  |                       | $\top$  |          | T            |                 | T        |          |   |          | 56       | 1        |              | +-      | Ħ         | $\dashv$ | $\top$   | 1         | 7     | 卜        |               | 106        | $\neg$   |          |          |    |          |          | $\exists$ |          |          |
|          | 7        |  |                       |         | 1        |              |                 |          | 7        |   | -        | 57       |          |              |         |           |          |          |           | 7     |          |               | 107        |          |          |          |    |          |          |           |          |          |
|          | 8        |  |                       | L       |          |              |                 | $\perp$  |          |   |          | 58       | $\Box$   |              |         |           |          |          |           |       |          |               | 108        |          |          |          |    |          |          |           |          |          |
|          | 9        |  |                       |         |          |              | Ш               |          | _        |   |          | 59       | 4        | $\perp$      | $\perp$ | Ш         | _        |          | 1         | _     | L        | 1             | 109        |          |          |          |    |          |          | _         | _        |          |
| <u> </u> | 10       |  | $\vdash$              | 4       | -        | <u> </u>     | $\sqcup$        | $\perp$  | 4        |   |          | 60       | $\perp$  | $\perp$      | $\perp$ | $\sqcup$  | _        | $\perp$  |           | -     | L        |               | 110        |          | Щ        |          |    |          |          |           | _        |          |
|          | 11       |  | $\vdash$              | +       | +        | $\vdash$     | $\vdash$        | +        | 4        | 1 |          | 61       | $\dashv$ | - -          | +-      | $\vdash$  |          | -        | +-        | 4     | H        |               | 111        |          | $\vdash$ |          |    |          |          |           |          | 4        |
| $\vdash$ | 12<br>13 |  |                       | +       | +-       | +-           | $\vdash$        | +        | -        | 1 |          | 62<br>63 | +        | +            | +       | $\vdash$  | $\dashv$ | +        | +         | -     | -        |               | 112<br>113 |          |          |          |    |          |          |           |          | $\dashv$ |
| -        | 14       |  |                       | +       | +-       | 1            | $\vdash$        | +        | +        |   |          | 64       | +        | +            | +       | $\forall$ | $\dashv$ | +        | +         | -     | 1        | $\neg$        | 114        | $\dashv$ | -        |          |    | -        |          | $\dashv$  | $\dashv$ | ᅱ        |
|          | 15       | <del>                                     </del> | $\vdash$              | T       | +        | $\vdash$     | H               | +        | $\dashv$ |   |          | 65       | $\dashv$ | +            | +       | $\vdash$  | $\dashv$ | $\dashv$ | +-        | 7     | 1        |               | 115        |          | $\vdash$ |          |    |          |          |           | $\dashv$ | $\dashv$ |
|          | 16       |  |                       |         | T        |              |                 |          |          |   |          | 66       | $\dashv$ | _            |         |           |          | _        |           | 7:::: |          |               | 116        |          |          |          |    |          |          |           | $\neg$   |          |
|          | 17       |  |                       | $\top$  | T        |              |                 |          |          |   |          | 67       | T        | $\top$       | T       | $\Box$    |          |          |           | 7:::  | Γ        |               | 117        |          |          |          |    |          |          |           | コ        | П        |
|          | 18       |  |                       |         |          |              |                 |          |          |   |          | 68       |          |              |         |           |          |          |           | ]:::  | E        |               | 118        |          |          |          |    |          |          |           |          |          |
|          | 19       |  |                       |         |          |              |                 |          |          |   |          | 69       |          |              | 4_      |           |          |          | _         |       | L        |               | 119        |          |          |          |    |          |          |           | _        |          |
|          | 20       | L  |                       | _       | <u> </u> | <u> </u>     | $\sqcup$        |          |          |   |          | 70       | 4        | $\downarrow$ | $\bot$  | Ш         | 4        | $\perp$  | $\perp$   | 4     | L        |               | 120        |          |          |          |    |          |          | $\dashv$  | _        | _        |
|          | 21       | _  |                       | +       | -        | 1            | Н               | _        | -[::     |   |          | 71       | _        | _            |         | $\vdash$  | 4        | - -      |           | -     | L        | _             | 121        |          | $\dashv$ |          |    |          |          |           | $\dashv$ | $\dashv$ |
|          | 22       | _  |                       | +       | +-       | $\vdash$     | $\vdash$        |          | -        |   |          | 72<br>73 |          | +            | +-      |           | -+       | +        | +         | -     | H        |               | 122<br>123 |          | $\dashv$ |          |    |          |          | -         | $\dashv$ | $\dashv$ |
| -        | 23<br>24 | -  |                       |         |          | ╀            | $\vdash$        | -        | -        |   |          | 74       | +        | +            | +       | $\vdash$  | $\dashv$ | +        | +-        | -     | -        | $\rightarrow$ | 123        | -        |          |          |    |          |          |           | $\dashv$ |          |
|          | 25       |  |                       | +       | +        | $\vdash$     | $\vdash$        |          | -        |   |          | 75       | -+       | +            | +       | H         |          | $\dashv$ | +         | 1     | -        | $\dashv$      | 125        |          | -        |          |    |          |          |           | $\dashv$ | $\dashv$ |
| -        | 26       | -  |                       | $\top$  | +        | 1            | H               |          |          |   |          | 76       | 1        | +            | +       | Н         |          |          | +         | 1     | r        | _             | 126        |          |          |          |    |          |          |           | $\dashv$ | $\neg$   |
|          | 27       |  |                       | T       | 1        | <u> </u>     | П               | $\dashv$ | _        |   |          | 77       |          | 十            | $\top$  | П         |          | $\top$   |           | 7     | r        |               | 127        |          |          |          |    |          |          |           |          | $\neg$   |
|          | 28       |  |                       |         |          |              |                 |          |          |   |          | 78       |          |              |         |           |          |          |           | ]     | Ε        |               | 128        |          |          |          |    |          |          |           |          |          |
|          | 29       |  |                       |         |          |              | Ш               |          |          |   |          | 79       |          |              |         |           |          |          | $\perp$   |       | L        |               | 129        |          |          |          |    |          |          |           |          | _        |
|          | 30       |  |                       | $\perp$ | 1        | <u> </u>     | Ш               |          | _        |   |          | 80       | _        | _            | 4       | $\sqcup$  | _        |          | -         | 4     | L        |               | 130        |          |          |          |    |          | _        |           | _        | $\dashv$ |
|          | 31       | _  |                       | +       | $\perp$  | -            | Н               |          | _        |   |          | 81       | -        | +            | +       | $\sqcup$  |          | _        |           | -     | L        | _             | 131        | _        |          |          |    |          |          |           | $\dashv$ | $\dashv$ |
|          | 32<br>33 | <u> </u>   |                       |         | +        |              |                 |          | -        |   |          | 82<br>83 | $\dashv$ | +-           | +       | +-        |          | -        | +         | -     | -        |               | 132<br>133 |          | $\vdash$ | $\dashv$ |    |          | H        |           | $\dashv$ | $\dashv$ |
|          | 34       | -  | $\vdash$              | +       | +        | +            | $\vdash$        | +        | -        |   |          | 84       |          | +            | +       | $\vdash$  | +        | +        | +         | -     | +        | $\dashv$      | 134        |          | -        |          | _  | _        | $\vdash$ |           | -        | $\dashv$ |
|          | 35       |  | $\vdash$              | $\top$  | +        | $\vdash$     | $\vdash$        | _        | 1        |   | -        | 85       | $\dashv$ | +            | +       | $\vdash$  |          | +        | $\dagger$ | 1     | 1        |               | 135        |          |          | T        |    |          | $\vdash$ |           |          | $\dashv$ |
|          | 36       |  |                       | $\top$  | +        | $t^-$        | -               |          | 1        |   |          | 86       | $\top$   | $\top$       | 1       | $\sqcap$  | $\dashv$ | $\top$   | +         | 1     | r        |               | 136        |          |          |          |    |          |          |           | $\dashv$ | $\dashv$ |
|          | 37       |  |                       |         | I        |              |                 |          |          |   |          | 87       |          |              |         |           |          |          |           |       |          |               | 137        |          |          |          |    |          |          |           |          |          |
|          | 38       |  |                       | $\perp$ |          |              | П               |          |          |   |          | 88       | $\Box$   |              |         |           | $\Box$   | $\perp$  |           | 4     | Ĺ        | $\Box$        | 138        |          |          |          |    |          |          |           | $\Box$   |          |
|          | 39       |  |                       | 1       | 4        | <u> </u>     | $\sqcup$        |          | _        |   |          | 89       |          |              | $\perp$ | $\sqcup$  | $\dashv$ | _ _      | $\perp$   | 4     | L        |               | 139        |          |          | _        |    |          |          |           | $\dashv$ | $\perp$  |
|          | 40       |  | $\vdash$              | +       | $\perp$  | ₩            | $\sqcup$        | +        | 4        |   |          | 90       | $\dashv$ | -            | -       | $\vdash$  | $\dashv$ | +        | +         | -     | L        |               | 140        |          |          | _        | _  |          | <u> </u> |           | $\dashv$ | $\dashv$ |
| <u> </u> | 41<br>42 |  | $\vdash$              | +       | -        | ╀            | $\vdash \vdash$ | +        | -        |   |          | 91<br>92 | $\dashv$ |              | +       | $\vdash$  | $\dashv$ | -        | +         | -     | H        | $\dashv$      | 141<br>142 | $\vdash$ | $\vdash$ | -        | _  |          | <u> </u> |           | $\dashv$ | $\dashv$ |
| -        | 42       | _  | $\vdash$              | +       | +        | 1            | $\vdash$        | +        | -        |   |          | 93       |          | +            | +       | $\vdash$  | $\dashv$ | -        | +         | -     | $\vdash$ |               | 143        |          | $\vdash$ | -        | -  |          |          |           | $\dashv$ | Н        |
|          | 44       | <del> </del>                                     |                       | +       | +        | $\vdash$     | H               | +        | -        |   |          | 94       | $\vdash$ |              | +       | $\vdash$  | $\dashv$ | +        | +         | 1     | ۲        | _             | 144        | $\vdash$ | $\vdash$ |          |    |          | -        | $\dashv$  | $\dashv$ | $\dashv$ |
|          | 45       |  |                       | +       | +-       | 1-           | -               | $\dashv$ | 1        |   |          | 95       | $\dashv$ |              | T       | Н         | $\dashv$ | $\top$   | +         |       | r        |               | 145        |          | $\Box$   |          |    | <u> </u> | Н        |           | $\dashv$ | $\dashv$ |
|          | 46       |  |                       | $\top$  | †        | T            | $\Box$          | $\top$   | 1        |   |          | 96       |          |              | 1       |           |          |          |           |       |          |               | 146        |          |          |          |    | -        |          |           | $\dashv$ | H        |
|          | 47       |  |                       | $\perp$ | L        |              |                 | _1_      |          |   |          | 97       |          | $\Box$       |         |           | $\Box$   |          |           |       | L        |               | 147        |          |          |          |    |          |          |           |          |          |
|          | 48       |  |                       |         |          |              |                 | $\Box$   |          |   |          | 98       | $\Box$   |              |         |           | $\perp$  |          | 1         |       | L        |               | 148        |          | Щ        |          |    |          |          |           |          |          |
|          | 49       |  | $\sqcup \!\!\! \perp$ | 4-      | -        | <del> </del> |                 |          | 4        |   |          | 99       | $\perp$  | _ _          |         | $\perp$   | _        |          | $\perp$   | -     | L        |               | 149        |          | $\sqcup$ | _        | Ц, |          |          |           | ]        |          |
|          | 50       |  |                       |         | 1        |              |                 |          |          |   |          | 100      |          |              |         |           |          |          |           |       | L        |               | 150        |          | L        |          | L  |          |          |           | .        | . 1      |